



SETA

suspended

EN Luminaire housing from extruded aluminium profile, round design; extremely slim design (only \varnothing 61 mm); no visible screws; surface polished chrome or powder coated; pendant fitting with cable suspension; with integrated tool-less suspension height adjustment; spring clip attachment to the luminaire; freely positionable; incl. feed; extruded profile for improved thermal management; high gloss reflector with faceted design; direct/indirect light distribution; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination, optionally separately controllable; energy-efficient LEDs with very good colour rendering

FR Corps de luminaire en profil extrudé en alu, version rond ; forme extrêmement élancée (seulement \varnothing 61mm) ; aucune vis visible ; surface chrome poli ou surface thermolaquée ; suspension par câble ; réglage en hauteur sans outil au luminaire ; fixation au luminaire au moyen de clips à ressort ; positionnement libre ; incl. conduit d'alimentation ; profil extrudé pour une meilleure gestion de la température ; réflecteur ultra-brillant avec optique à facettes ; caractéristique de rayonnement direct / indirect ; dispositif d'éclairage indirect avec platines dédiées et optique de lentille de grande qualité pour un éclairage maximal et homogène du plafond, contrôle séparé en option ; LED économes en énergie à restitution de couleur élevée

Quickinfo

3000 K, 4000 K, TW
 CRI \geq 80, CRI \geq 90, 3 SDCM
 UGR \leq 16 / $65^\circ \leq 1500$ cd/m²
 up to 156 lm/W
 L90 @ 50 000h
 DALI-2, DALI-2 sensor
 reflector (UGR \leq 16)

Types



Colours



Light distribution



DiiA® standards
251, 252, 253



Order options

COLOUR TEMPERATURE

| | |
|----------------------------|---|
| 3000 K (CRI \geq 90) | 0 |
| 4000 K (CRI \geq 90) | 1 |
| 3000 K (CRI \geq 80) | 5 |
| 4000 K (CRI \geq 80) | 6 |
| tunable white 2700–6500 K* | |

*DALI-2 DT8, CRI \geq 90

| | |
|--------------------------|--|
| 3000 K + TW 2700–6500 K* | |
| 4000 K + TW 2700–6500 K* | |

*DALI-2 DT8 (separately controllable), CRI \geq 90

CONTROL

| | |
|---------------------------------|---|
| DALI-2 | 3 |
| DALI-2 D/I separately control.* | 4 |
| DALI-2 sensor | 7 |

*not for tunable white 1863 mm

MATERIAL COLOUR

| | |
|---------------------|---|
| chrome* | 4 |
| pure white RAL 9010 | 7 |
| jet black RAL 9005 | 8 |

*only for 1863 mm

REFLECTOR COLOUR

| | |
|--------------|---|
| chrome | R |
| dark chrome* | B |

*only for colour pure white and jet black

LIGHT OPTIC COVER

reflector (UGR \leq 16)

Options on request

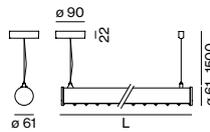
COLOUR RENDERING INDEX

CRI \geq 98 XPECTRUM

MATERIAL COLOUR

grey

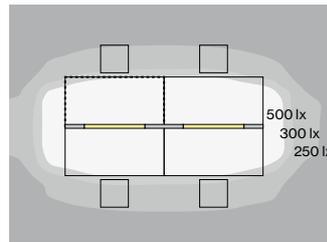
SETA suspended



DIRECT / INDIRECT POWER

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE |
|-------------------|--------------|--------------------|--------|---------------------|
| 49 W | 3000 K | ↓ 3240 / ↑ 3450 lm | 1863 | 0 7 4 - 5 2 4 6 |
| | 4000 K | ↓ 3690 / ↑ 3930 lm | | |
| 53 W (2× DALI) | 3000 K | ↓ 2970 lm | 1863 | 0 7 4 - 5 2 D 6 0 4 |
| | 2700–6500 K | ↑ 3050 lm | | |
| 53 W (2× DALI) | 4000 K | ↓ 3200 lm | 1863 | 0 7 4 - 5 2 D 6 1 4 |
| | 2700–6500 K | ↑ 3050 lm | | |
| 53 W (2×) | 2700–6500 K | ↑↓ 6210 lm | 1863 | 0 7 4 - 5 2 4 6 D |
| 86 W | 3000 K | ↓ 4860 / ↑ 6900 lm | 3063 | 0 7 4 - 5 2 4 9 |
| | 4000 K | ↓ 5530 / ↑ 7850 lm | | |
| 93 W (2× DALI) | 3000 K | ↓ 4450 lm | 3063 | 0 7 4 - 5 2 D 9 0 4 |
| | 2700–6500 K | ↑ 6110 lm | | |
| 93 W (2× DALI) | 4000 K | ↓ 4810 lm | 3063 | 0 7 4 - 5 2 D 9 1 4 |
| | 2700–6500 K | ↑ 6110 lm | | |
| 92 W (2×) | 2700–6500 K | ↑↓ 13220 lm | 3063 | 0 7 4 - 5 2 4 9 D |

Technical data



SETA suspended, 86 W, 4000 K
direct/indirect power

ROOM VALUES

| | |
|--------------------|-----------------|
| Room dimensions | 5.4 × 4 × 2.8 m |
| Reflection factor | 0.7 0.5 0.2 |
| Maintenance factor | 0.8 |
| Mounting height | 2.25 m |

CALCULATION SURFACE

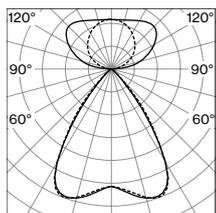
| | |
|---------------------------------------|-----------|
| Surface dimensions | 1.6 × 0.8 |
| Surface height | 0.75 |
| Average illuminance (E _m) | > 500 lx |
| Uniformity (U ₀) | > 0.6 |

GLARE EVALUATION

| | |
|--|------|
| Table Classification X=4H Y=8H S=0.25H | |
| UGR transversal | ≤ 19 |
| UGR axial | ≤ 19 |
| 65° < 1500 cd/m² | |



Light distribution



reflector (UGR \leq 16)
direct/indirect power

LUMINOUS FLUX value calculated for
CRI \geq 80, colour white, reflector chrome;
reflector black -29 %